

CLAIMS

1. A vertical processor comprising:

an outer drum having an inner surface;

a plurality of inner containers positioned within the outer drum and adapted to be driven into engagement with inner surface of the outer drum by centrifugal motion, each container having an open top;

a drive system for centrifugally driving the inner containers within the drum;

a lid adapted to removably engage with each container for closing the container; and

a lifting mechanism attached to each lid and adapted to lift the lids off of the container.